. JC02 Rec'd PCT/PTO 16 AUG 2005 #4

Subs	titute fo	Form U.S. DEPARTMENT OF CO	PATENT AND TRADEMARK OFFICE	ATTORNE OVET NUMBER				
PTO-1390		TRANSMITTAL LETTER	THE UNITED STATES	U32013-110				
		DESIGNATED/ELECTED		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)				
		CONCERNING A FILING L		10/521,194				
TMI	ERN	ATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED				
TIT	FO	PCT/FR2003/002285 FINVENTION	July 18, 2003	July 22, 2002				
			S CONTAINING A CROSSLINKED M	IINERAL MATRIX				
l		ANT(S) FOR DO/EO/US						
Eri	ic Pl	ROUZET, Miriam TOKUMOTO	and Aurore KRIVAYA					
Anı	nlicar	nt herewith submits to the United State	es Designated/Elected Office (DO/EO/US) the	following items and other information:				
1.			concerning a filing under 35 U.S.C. 371.	Tollowing Romo and Guidi Information.				
2.	_			r 35 U.S.C. 371				
3.	_	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.						
J.		(6), (9) and (22) indicated below.						
4.	The US has been elected by the expiration of 19 months from the priority date (Article 31).							
5.								
		a.  is attached hereto (required	only if not communicated by the International E	Bureau).				
		b.  has been communicated by	the International Bureau.					
		c.  is not required, as the application	is not required, as the application was filed in the United States Receiving Office (RO/US).					
6.		An English language translation of th	e International Application as filed (35 U.S.C.	371(c)(2))				
		a.  is attached hereto.						
		b.  has been previously submitted	ed under 35 U.S.C. 154(d)(4).					
7.		Amendments to the claims of the Inte	ernational Application under PCT Article 19 (35	5 U.S.C. 371(c)(3))				
a. are attached hereto (required only if not communicated by the International Bureau).								
		b.  have been communicated by	the International Bureau.					
		c.  have not been made; howev	er, the time limit for making such amendments	has NOT expired.				
		d.  have not been made and will	I not be made.					
8.		An English language translation of th	e amendments to the claims under PCT Article	e 19 (35 U.S.C. 371(c)(3)).				
9.	X	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
	Iten	ns 11 to 21 below concern documer	nt(s) or information included:					
11.		An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.					
12.			ng. A separate cover sheet in compliance with	37 CFR 3.28 and 3.31 is included.				
13.		A FIRST preliminary amendment.	•					
	_	A SECOND or SUBSEQUENT prelim	ninary amendment					
		A substitute specification.						
		A change of power of attorney and/or	addross letter					
				22.0 and 27.0 F.D. 4.004. 4.005				
		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.  A second copy of the published international application under 35 U.S.C. 154(d)(4).						
		A second copy of the English langua	ge translation of the international application u	nder 35 U.S.C. 154(d)(4).				
20.	Other items or information: Copy of a Notification of Missing Requirements under 35 U.S.C. 371							

li de é	S ADI	DUCATION NO. ""	07.050 4 51 INVI	EDNIAT	TIONAL ADDITIONAL	10	ATTORY	IE POOKET NI	WAREN
U.S	U.S. APPLICATION NO. (If known, see 37 CF 10/521,19,4		889 37 CFR 1 54 1147 E	PCT/FR2003/002285		ALIUKI	32013-110		
—		10/521,194 PC1/FR2003		CHERZOUSIOUZZO	JU2265				
21.		Applicant(s) requests that the published application include the following assignment information:		t	CALCULATIONS	PTO USE ONLY			
22.		The following fees are su	ubmitted:						
		Basic Filing Fee (1631)							
. (	Surci monf	tharge of \$130.00 (1617) ths from the earliest clair	med priority date (3	37. CFF	R 1.492(e)).		30	\$ 130.00	
		CLAIMS	NUMBER FILE	_	NUMBER EXTRA	RAT		\$	
		I Claims	ļ	-20 =		× \$50.00		\$ 0.00	
		pendent Claims		- 3 =	0	× \$200.00		\$ 0.00	
		TIPLE DEPENDENT CL	AIM(S) (if applicab	ıle)		+ \$360.00			
l		mination Fee				+ \$200.00			
		ch Fee				+ \$500.00	) (1632)		
	App.	Size Fee (add \$250.00 f	ior each add'l 50 sh	heets (					
		· · · · · · · · · · · · · · · · · · ·			TOTAL OF ABOVE		TIONS	\$ 130.00	
		Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					+	\$ 0.00	
							TOTAL =	\$ 130.00	
	Processing fee of \$130.00 (1618) for furnishing the English translation later than  20  30 months from the earliest claimed priority date (37 CFR 1.492(f)).						30	\$ 0.00	
				=== 1		L NATIONA	\L FEE =	\$ 130.00	
				nt (37 CFR 1.21(h)). The assignment must be eet (37 CFR 3.28, 3.31). <b>\$40.00 (8021)</b> per property +					
	<u>ao</u>	inparisod by an approprie	10 00101 01.001 (0.	0, ,,		FEES ENCL		\$ 130.00	
		TOTAL FEES ENGLOSED					Amount to be		
ĺ	- F	~					_	refunded :	
İ	a. L				to cover the above fees		•	charged :	
	b. []	Please charge my De duplicate copy of this	eposit Account No. sheet is enclosed	. <u>02</u>	2-4800 in the amount o	ıf <u>\$130</u>	.00	to cover the abov	e fees. A
	c. [3				narge any additional fees cate copy of this sheet is		be require	ed, or credit any ov	erpayment to
l	d. [	Charge	to credit ca	rd. Fo	orm PTO-2038 is attached	d.			
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 C or (b)) must be filed and granted to restore the application to pending status.					CFR 1.137(a)				
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l		urns, Doane, Swecker & Mathis, L.L.P. SIGNATURE					URE	1	
	P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620 NAME					E. Joseph Gess			
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	(, 55	7) 000-0020				INAINE			
						2	28,510	Augu	st 16, 2005
		UNEDA ADDODAST 024800	10521194			REGIST	PATION	NO	DATE



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Offices
Address COMMISSIONER FOR PATPAIS
POR PATPAIS
Alexandris, Vinginia 22313-1450

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/501 104	D: D	022010 110

10/521,194 Eric Prouzet

032019-110

INTERNATIONAL APPLICATION NO.

PCT/FR03/02285

DATE PRIORITY DATE 07/18/2003 07/22/2002

Burns Doane Swecker & Mathis P O Box 1404 Alexandria, VA 22313-1404

CONFIRMATION NO. 8662 371 FORMALITIES LETTER

Date Mailed: 07/25/2005

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/13/2005
- English Translation of the IA filed on 01/13/2005
- Copy of the International Search Report filed on 01/13/2005
- Preliminary Amendments filed on 01/13/2005
- Information Disclosure Statements filed on 01/13/2005
- Oath or Declaration filed on 01/13/2005
- Request for Immediate Examination filed on 01/13/2005
- U.S. Basic National Fees filed on 01/13/2005
- Priority Documents filed on 01/13/2005

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MISS. Parts due El 25105

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
  - does not identify the citizenship of each inventor.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

JOHN L ANDERSON

Telephone: (703) 308-9140 EXT 211

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/521,194	PCT/FR03/02285	032019-110

FORM PCT/DO/EO/905 (371 Formalities Notice)